

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1504	(257/288).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/23 19:31
L6	142455	FET "field effect transistor"	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
L7	9559	L6 and ((source drain 's/d' source/drain) near3 (under below beneath underneath subordinate buried))	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
L8	6915	L7 and (metal (silicon near germanium) (metal near alloy))	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
L9	7652	(257/66,72,347,192,616).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/23 19:31
L10	232	L9 and resistor and silicide	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
L11	227	L10 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor and transistor and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
L12	7652	(257/66,72,347,192,616).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/23 19:31
L13	798	resistor and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and (STI trench near isolation) and transistor and (silicide salicide) and spacer	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
L14	451	L13 and @pd<"20040806"	US-PGPUB; USPAT; JPO	OR	ON	2006/07/23 19:31
S19	2	(("20040065927") or ("6703648")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/10 10:11
S20	7	("6703648").URPN.	USPAT	OR	ON	2005/12/30 12:40
S21	9	("5891769"   "6225176"   "6274894"   "6303451"   "6326664"   "6361874"   "6506653"   "6518155"   "6524920").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 12:44
S24	1397	(257/288).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/03 14:37
S25	219	S24 and ((silicon near on near insulat\$3) SOI)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 14:38

## EAST Search History

S26	44106	chen.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:34
S27	17792	wu.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:11
S28	406	S26 and soi	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:36
S29	157	S27 and soi	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:11
S30	0	("6784101").URPN.	USPAT	OR	ON	2006/01/03 16:27
S31	8	("20020100942"   "20030049942"   "4181538"   "6063698"   "6100204"   "6197641"   "6444592"   "6509587"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 16:27
S32	26248	S26 and @pd<"20030929"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:35
S34	10691	S27 and @pd<"20030929"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:36
S35	160	S32 and soi	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:43
S36	66	S34 and soi	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:36
S37	5	"6521949"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/03 16:43
S38	9	("5486282"   "5534094"   "5776823"   "5796166"   "6271541").PN. OR ("6521949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 17:16
S39	5	("20010009792"   "5863824"   "5877530"   "6433871"   "6703648"). PN. OR ("6838777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 17:27

## EAST Search History

S40	94	( "20010001724"   "20010009303"   "20010031535"   "20010045604"   "20020019127"   "20020048910"   "20020052084"   "20020056879"   "20020063292"   "20020190284"   "20030113971"   "20040007724"   "20040014276"   "20040014304"   "20040070035"   "20040084735"   "20040119101"   "20040142545"   "20040173815"   "4717681"   "4755478"   "4803539"   "5034348"   "5089872"   "5198689"   "5217923"   "5242847"   "5334861"   "5336903"   "5346840"   "5442205"   "5496750"   "5496771"   "5659194"   "5714777"   "5844260"   "5847419"   "5869359"   "5877535"   "5891769"   "5933741"   "5998807"   "6008111"   "6066563"   "6096647"   "6107653"   "6121100"   "6132806"   "6133124"   "6159856"   "6187657"   "6214679"   "6235575"   "6246077"   "6251780"   "6268257"   "6281532"   "6291321"   "6294448"   "6306698"   "6313486"   "6315384"   "6316357"   "6319805"   "6362071"   "6380008"   "6399970"   "6406986"   "6410371"   "6461960"   "6486520"   "6498359"   "6503833"   "6509587"   "6555839"   "6555880"   "6562703"   "6563152"   "6566718"   "6573126"   "6573160"   "6583015"   "6593191"   "6593641"   "6603156"   "6605498"   "6621131"   "6657223"   "6682965"   "6686617"   "6699765"   "6703648"   "6724019"   "6743684"). PN. OR ("6946371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 09:42
S56	35	"6136636"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 14:00
S57	7035	polycide	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 14:04
S61	34	(shallow near region) and (strain\$3 near2 channel)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 08:29
S62	22416	Noda.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 08:29
S63	142	S62 and fet	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 08:31
S64	11	S62 and sige	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 08:29

## EAST Search History

S65	4	(("5268324") or ("5583059") or ("6358806") or ("20040175872")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/06 11:04
S66	0	("US20050051851A1").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/06 11:04
S67	1	("2005005185").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/06 11:17
S68	3	10/605134	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 11:06
S69	4	("20040175872"   "5268324"   "5583059"   "6358806").PN. OR ("6906360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 11:07
S70	1	("20050098854").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/06 11:17
S71	2	10/192657	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 11:25
S72	6	("5591650"   "6004853"   "6049114"   "6121100"   "6249026"   "6399451").PN. OR ("6806537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 11:26
S73	134986	FET "field effect transistor"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:25
S74	8966	S73 and (source drain 's/d' source/drain) near3 (under below beneath underneath subordinate buried)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:28
S75	8966	S73 and ((source drain 's/d' source/drain) near3 (under below beneath underneath subordinate buried))	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:28
S76	6429	S75 and (metal (silicon near germanium) (metal near alloy))	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:31
S77	2113	S76 and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:33
S78	2106	S77 and ((stack gate) or gate)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:33
S79	316	S78 and (second near3 (spacer (side near2 spacer)))	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 14:34
S80	215	S79 and @pd<"20030929"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:09

## EAST Search History

S81	34	S80 and (silicon near germanium)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:28
S82	1422	S78 and @pd<"20030929"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:09
S83	4852072	"14" not S79	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:09
S84	4134551	"15" not S79	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:09
S85	1207	S82 not S79	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:10
S86	7106	(257/66,72,347,192,616).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/18 16:01
S87	1114	S86 and (silicon near germanium)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:30
S88	510	S86 and (silicon near germanium) and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:30
S89	225	S86 and (silicon near germanium) and (silicide salicide) and @pd<"20030929"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/08 11:56
S90	4859	S86 and @pd<"20030929"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/06 15:30
S91	4	"6432754"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/08 12:01
S92	1	"20020190284"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/08 12:01
S93	10	"6399451"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/08 13:35
S94	10	(("6399451") or ("20030025135") or ("20020079544") or ("6136636") or ("20030057439") or ("20030025135") or ("5710450") or ("6121200") or ("6521949") or ("6432754") or ("6049114")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/09 09:54
S95	10	(("6399451") or ("20030025135") or ("20020079544") or ("6136636") or ("20030057439") or ("20030025135") or ("5710450") or ("6121200") or ("6521949") or ("6432754") or ("6049114")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/09 09:55

## EAST Search History

S96	11	(("6399451") or ("20030025135") or ("20020079544") or ("6136636") or ("20030057439") or ("20020190284") or ("5710450") or ("6121200") or ("6521949") or ("6432754") or ("6049114")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/09 09:58
S97	1	("6121100").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/09 10:45
S98	7126	(257/66,72,347,192,616).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/18 16:01
S99	216	S98 and resistor and silicide	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:06
S100	4	"6555637"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 16:23
S101	3	"6555865"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 16:24
S102	1	"6586311"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 16:47
S103	5	("5352923"   "5656524"   "5930638"   "6350652"   "6365481").PN. OR ("6586311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:47
S104	5	("5352923"   "5656524"   "5930638"   "6350652"   "6365481").PN. OR ("6586311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:53
S105	96	S99 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium')	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:17
S106	96	S99 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resist\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:17
S107	96	S99 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:18
S108	94	S99 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor and transistor	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:18
S109	94	S99 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor and transistor and silicide	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:18

## EAST Search History

S11 0	94	S99 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor and transistor and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:27
S11 1	4	"6670637"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/18 17:23
S11 2	7140	(257/66,72,347,192,616).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/19 13:27
S11 3	216	S112 and resistor and silicide	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:27
S11 4	96	S113 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:32
S11 5	94	S113 and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and resistor and transistor and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:28
S11 6	2	S114 not S115	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:31
S11 7	668	resistor and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and (STI trench near isolation)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:32
S11 8	605	resistor and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and (STI trench near isolation) and transistor	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:32
S11 9	430	resistor and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and (STI trench near isolation) and transistor and (silicide salicide)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:33
S12 0	233	resistor and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and (STI trench near isolation) and transistor and (silicide salicide) and spacer	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:35
S12 1	138	S120 and @pd<"20040806"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:41

## EAST Search History

S12 2	3	"6777752"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/19 13:41
S12 3	4	("4559694"   "5554873").PN. OR ("6777752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:22
S12 4	37	("4208781"   "4209716"   "4370798"   "4377819"   "4391650"   "4416049"   "4419812"   "4467519"   "4577390"   "4579600"   "4679170"   "5187559"   "5196233"   "5198382"   "5218225"   "5273924"   "5313087"   "5352923"   "5365099"   "5448103").PN. OR ("5554873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:30
S12 5	4	(("6184143") or ("6403459") or ("6645821") or ("20010049199")). PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/20 08:57
S12 6	0	(("10605134") or ("10604607")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/20 08:57
S12 7	2	(("0605134") or ("0604607")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/20 08:57
S12 8	6	10/605,134 10/604,607	US-PGPUB; USPAT; JPO	OR	ON	2006/01/20 08:58
S12 9	1	"6946371"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/20 10:14
S13 0	30	"6049114"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/20 10:16
S13 1	30	"6121100"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/20 10:16
S13 2	1	("20060065914").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/10 10:11
S13 3	0	(FET and substrate and sidewalls and gate and (semiconductor near alloy) and drain and source and distance and (silicon adj germanium)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:59
S13 4	0	(FET and substrate and sidewalls and gate and drain and source and distance and (silicon adj germanium)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:00

## EAST Search History

S13 5	1	(FET and substrate and sidewalls and gate and drain and source and distance and (silicon adj germanium)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:00
S13 6	794	resistor and ('Tantalum nitride' 'TaN' 'TiN' 'Titanium Nitride' 'Nickel Chromium' 'NiCr' 'SiCr' 'silicon chromium') and (STI trench near isolation) and transistor and (silicide salicide) and spacer	US-PGPUB; USPAT; JPO	OR	ON	2006/07/10 11:18
S13 7	451	S136 and @pd<"20040806"	US-PGPUB; USPAT; JPO	OR	ON	2006/07/10 11:18
S13 8	1489	(257/288).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/10 11:18
S13 9	7600	(257/66,72,347,192,616).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/10 11:19